

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 12903
Application ID: 09683010
Title of Invention: HYBRID ELECTRIC VEHICLE
CONTROL STRATEGY TO PROVIDE
VEHICLE CREEP AND HILL
HOLDING
First Named Inventor: Ming Kuang
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-11-08
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 200-1792 JRD
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: zYM3LElv0z8+zPaF4mUDkg==
Total Fees Authorized: \$780.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Sheri L. Charles



TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 200-1792 JRD



HYBRID ELECTRIC VEHICLE CONTROL STRATEGY TO PROVIDE VEHICLE CREEP AND HILL HOLDING

First Named Inventor: Ming Lang Kuang

SUBMITTED BY

Organization Name: Ford Motor Company
Name: Sheri Lynn Charles Electronic
Application Specialist
Electronic Signature Mark: /slc Date Signed: 20011108

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal	200-1792apds.xml
fee-transmittal	200-1792fee.xml
patent-assignment	200-1792asgn.xml
specification	specification.xml
declaration	declaration 1 of 2.tif

declaration	declaration 2 of 2.tif
declaration	consent.tif
declaration	information disclose stmt 1of2.tif
declaration	information disclose stmt 2of2.tif

Attached Image File(s):

declaration 1 of 2.tif

declaration 2 of 2.tif

consent.tif

information disclose stmt 1of2.tif

information disclose stmt 2of2.tif

09683010.10801

Comments:

09683010 10501

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

Attorney's Docket No.
200-1792

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled

HYBRID ELECTRIC VEHICLE CONTROL STRATEGY TO PROVIDE VEHICLE CREEP AND HILL HOLDING

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America, prior to this application by me or my legal representatives or assigns,

☒ no such applications have been filed, or

☐ such applications have been filed as follows:

☐ I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

POWER OF ATTORNEY: - I/we hereby appoint the following Practitioners: Customer No. 29769, John M. Naber - 46,487 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.

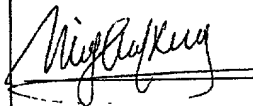

Attorney Docket No: 200-1792

Please call 313-322-7725 if this paper becomes separated from the file.

Address all correspondence and telephone calls to:

John M. Naber
Foster, Swift, Collins & Smith, P.C.
313 South Washington Square
Lansing, MI 48933-2193 Phone: 517-371-8100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
Ming Lang Kuang 47476 Torrington Drive N. Canton, MI 48188 US	Canton, MI 48188 US	U.S.A		10/16/01
Mary Theresa Breida 4489 Lake Forest Drive East Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	U.S.A		10/17/2001

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Case Docket No. 200-1792
Date: November 7, 2001

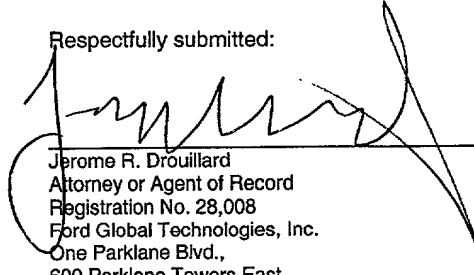
Sir:

Inventor(s):
Ming Kuang
Mary Breida

For: **HYBRID ELECTRIC VEHICLE CONTROL STRATEGY TO PROVIDE VEHICLE CREEP AND HILL
HOLDING**

The attorney or agent below has reviewed this application and its attachments and consents to
electronic filing by the assignee.

Respectfully submitted:



Jerome R. Drouillard
Attorney or Agent of Record
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09583010-10801

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	Kuang, Ming
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	200-1792

[illegible][illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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(use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kuang, Ming
Group Art Unit	
Examiner Name	
Attorney Docket Number	200-1792

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20011108

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 8	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

09683010, 10304